

**Sales Representative Information:**

Name: _____
Address: _____
City: _____
State: _____
Phone: _____
Fax: _____
E-mail: _____

Timberhaven is pleased to present this estimate for

Customer:

Name: Customer _____
Address: _____
City: _____
State: _____ Zip Code: _____
Primary Phone: _____
Other Phone: _____
E-mail: _____

Model / Design Type:

Model: Std. Brookside II _____
Design Type: Basic _____

Building Site:

Address: _____
City: _____
County: _____
State: PA _____
Country: USA _____

Material estimate number: E0000

Estimate expiration date: August 31, 2018

Material estimate date: August 1, 2018

Log & Timber Package:

Weathertight Package:

Finish Package: _____

Complete Package Price:

ADDED FEATURES

- *The industry's Best Quality Assurance Programs: 'Complete' Package Guarantee and Lifetime Warranty.*
- *Kiln-dried Engineered Log & Timber Components (9% average moisture content) provide superior strength and stability with little to no checking, warping, or twisting to our logs or timbers in our NON-settling systems.*
- *Kiln-dried Graded / Certified Engineered logs are produced / inspected under a continuous in-plant quality control process audited by third party agencies, PFS-TECO Corporation and the Log and Timber Homes Council. A Certificate of Inspection is provided with each log home package.*
- *Custom Design Assistance (FREE) available to help you create your unique log or timber frame home design based on your personal lifestyle.*
- *Engineering Services offered include stamped plans, beam sizings, energy calculations, etc. specific to your plan as required to support the permitting processes.*
- *Detailed Construction Manual and Construction / Assembly Plans provided for both our PRE-CUT log and timber frame packages to enhance the speed and accuracy of the building process.*
- *Name Brand Components such as Andersen and Therma-Tru are standard in every package.*
- *Pre-cut, Pre-sorted, Inverse Stacking of your log or timber frame components ensures a timely on-site construction process.*
- *Delivery Included at NO additional charge anywhere in the Continental U.S.*
- *Multi-Stage Deliveries provided to protect your home's materials /components from weather damage, theft and / or when working with challenging site conditions.*
- *Double-Protected Packages include carefully wrapped material bundles and tarped delivery trucks to help protect your materials from the elements during and after delivery.*
- *Construction and Planning Workshops (FREE) are a perfect way to expand your overall log and timber frame knowledge, tour our facility and meet our experienced staff.*
- *Contractor Workshops (FREE) provided on a one-on-one basis for your builder (and his crew) to assure a confident, timely and smooth construction process.*
- *Toll-Free Technical Assistance / Customer Service Hotline staffed by our experienced staff to get your questions answered before, during and after the construction process.*
- *Nationwide Representative Network includes the assurance of a trained professional to guide you along each step of the process.*

AREA DESCRIPTIONS (REFER TO SKETCH)

AREA #1							
1. Parameters	Foundation size	24' x 32'	Location	Main	Courses to square	16	
2. Exterior	Log/Profile	6x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Gables	Front Log	Gables	Rear Log Siding			
3. Interior	2nd floor at	14 th Course	2nd floor stairs	Exposed	Bsmt stairs	Finish	
	2nd floor over	Laundry, Bath & Breakfast Nook	Cathedral over	Living Room	Exposed Beams	None	
4. Roof	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
5. Dormer #1	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #2							
1. Parameters	Foundation size	14' x 24'	Location	Left	Courses to square	16	
2. Exterior	Log/Profile	6x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Gables	Left Log Siding	Gables				
3. Interior	2nd floor at	14 th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over	Entire Area	Cathedral over		Exposed Beams	None	
4. Roof	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
5. Dormer #1	Size/Type	9'-1 1/2" Gable	Location	Front	Courses to square	11	
	Log/Profile	2x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Roof style	2x Cathedral	Pitch	10 /12	Collar ties	6x8	
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species	Engineered White Pine	Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	14' x 8'	
	Roof style		Pitch	/12	Location	Front	
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #3							
1. Parameters	Foundation size	14' x 24'	Location	Right	Courses to square	16	
2. Exterior	Log/Profile	6x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Gables	Right Log Siding	Gables				
3. Interior	2nd floor at	14 th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over	Entire Area	Cathedral over		Exposed Beams	None	
4. Roof	Roof style	2x Cathedral	Pitch	10 /12	Collar ties	6x8	
5. Dormer #1	Size/Type	9'-1 1/2" Gable	Location	Front	Courses to square	11	
	Log/Profile	2x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Roof style	2x Cathedral	Pitch	10 /12	Collar ties	6x8	
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	14' x 8'	
	Roof style		Pitch	/12	Location	Front	
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA DESCRIPTIONS (REFER TO SKETCH)

AREA #4									
1. Parameters	Foundation size	x		Location			Courses to square		
2. Exterior	Log/Profile			Species			Corners		
	Gables			Gables					
3. Interior	2nd floor at	th Course		2nd floor stairs			Bsmt stairs		
	2nd floor over			Cathedral over			Exposed Beams		
4. Roof	Roof style			Pitch	/12		Collar ties		
5. Dormer #1	Size/Type			Location			Courses to square		
	Log/Profile			Species			Corners		
	Roof style			Pitch	/12		Collar ties		
Dormer #2	Size/Type			Location			Courses to square		
	Log/Profile			Species			Corners		
	Roof style			Pitch	/12		Collar ties		
6. Porch #1	Size	x		Location			Deck #1 Size	x	
	Roof style			Pitch	/12		Location		
Porch #2	Size	x		Location			Deck #2 Size	x	
	Roof style			Pitch	/12		Location		
7. Notes:									

AREA #5									
1. Parameters	Foundation size	x		Location			Courses to square		
2. Exterior	Log/Profile			Species			Corners		
	Gables			Gables					
3. Interior	2nd floor at	th Course		2nd floor stairs			Bsmt stairs		
	2nd floor over			Cathedral over			Exposed Beams		
4. Roof	Roof style			Pitch	/12		Collar ties		
5. Dormer #1	Size/Type			Location			Courses to square		
	Log/Profile			Species			Corners		
	Roof style			Pitch	/12		Collar ties		
Dormer #2	Size/Type			Location			Courses to square		
	Log/Profile			Species			Corners		
	Roof style			Pitch	/12		Collar ties		
6. Porch #1	Size	x		Location			Deck #1 Size	x	
	Roof style			Pitch	/12		Location		
Porch #2	Size	x		Location			Deck #2 Size	x	
	Roof style			Pitch	/12		Location		
7. Notes:									

AREA #6									
1. Parameters	Foundation size	x		Location			Courses to square		
2. Exterior	Log/Profile			Species			Corners		
	Gables			Gables					
3. Interior	2nd floor at	th Course		2nd floor stairs			Bsmt stairs		
	2nd floor over			Cathedral over			Exposed Beams		
4. Roof	Roof style			Pitch	/12		Collar ties		
5. Dormer #1	Size/Type			Location			Courses to square		
	Log/Profile			Species			Corners		
	Roof style			Pitch	/12		Collar ties		
Dormer #2	Size/Type			Location			Courses to square		
	Log/Profile			Species			Corners		
	Roof style			Pitch	/12		Collar ties		
6. Porch #1	Size	x		Location			Deck #1 Size	x	
	Roof style			Pitch	/12		Location		
Porch #2	Size	x		Location			Deck #2 Size	x	
	Roof style			Pitch	/12		Location		
7. Notes:									

AREA DESCRIPTIONS (REFER TO SKETCH)

GARAGE							
1. Parameters	Foundation size	x	Location	Courses to square			
2. Exterior	Log/Profile		Species	Corners			
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs	Bsmt stairs			
	2nd floor over		Cathedral over	Exposed Beams			
4. Roof	Roof style		Pitch	/12	Collar ties		
5. Dormer #1	Size/Type		Location	Courses to square			
	Log/Profile		Species	Corners			
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location	Courses to square			
	Log/Profile		Species	Corners			
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location	Deck #1	Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location	Deck #2	Size	x	
	Roof style		Pitch	/12	Location		
7. Interior Finish	Garage		2nd floor				
8. Notes:							

Basement							
1. Walkout wall	Length/height	x	Location	Courses to square	Framing		
2. Exterior	Log/Profile		Species	Corners			
3. Interior	1x8 T&G Paneling		Fiberglass Insulation				
4. Notes:							

General Notes:

- Unless noted otherwise, porch and deck posts and steps to grade are provided by others.
- All double hung windows are quoted as "Equal Sash"; all grilles if included, are priced as colonial style unless noted otherwise, specialty windows (traps, triangles, etc) will not receive grilles
- Finish style stairs if included in pricing, to basement will automatically receive 2x6 walls around the perimeter of the stairs with a door at the bottom.
- All fireplace materials if shown on plans which includes chimney, stone veneer and actual fireplace are not included in price unless requested.
- Additional engineering fees and/or additional materials that are required as a result of structural engineering requirements, local code considerations, load calculations for wind, snow, etc., state stamps/seals, energy calculations, and/or customer requests such as steel beam sizing, radiant floor heating systems, etc., will be billed in addition to the quoted package price. (Based on approved engineering documentation/drawings.)
- All applicable sales tax will be reflected on Sales Agreement
- This estimate is for qualification purposes only. A firm price may be obtained by placing the minimum deposit and requesting a quotation.

Thank you for considering Timberhaven Log & Timber Homes

*We appreciate the opportunity to earn your trust and
look forward to assisting you with your forever home.*



Material estimate number: E0000

EXTERIOR LOG WALLS

- Kiln-dried, pre-cut, predrilled Engineered log walls, gables (LT)
- Kiln-dried, Engineered corner, and 6x8 support posts w/ Lag bolts (LT)
- Kiln-dried log siding skirt board w/corner extensions (LT)
- Filler corners (LT)
- Kiln-dried corner trim boards (LT)
- Pre-cut splines (LT)
- 3/8 x 12 Lag bolts (LT)
- Butylog® sealant tape (LT)
- Gasket and caulking (LT)
- Polebarn nails for mortise & tenon corners (LT)
- Chinking (LT)

EXTERIOR FRAMED WALLS

- Kiln-dried log siding for dormers, gables (LT)
- Board & Batten siding (LT)
- Stone Veneer (WT)
- Wood shakes (WT)
- Kiln-dried corner extensions for dormers (LT)
- Corner trim (LT)
- 2x6 framed dormers, gables @ 16" OC (WT)
- 7/16" OSB sheathing for dormers, gables (WT)
- 15# felt paper vapor barrier (WT)
- R-21 insulation for dormers, gables (FN)
- 1x8 T&G for dormers, gables (FN)

GARAGES

- Kiln-dried log (LT)
- Kiln dried log sided walls (LT)
- Kiln-dried log corner extensions (LT)
- Kiln-dried corner trim boards (LT)
- Framed garage walls @ 16" OC (WT)
- Sheathing (WT)
- Vapor barrier (WT)
- Wall insulation (FN)
- Roof insulation (FN)
- T&G for walls (FN)

BASEMENT

- Log walkout walls (LT)
- Sided walkout walls (LT)
- Kiln-dried log corner extensions (LT)
- Framed walkout walls (WT)
- Sheathing (WT)
- Vapor barrier (WT)
- Insulation for walkout walls (FN)
- T&G for walkout walls (FN)
- Ceiling (FN)

1st LEVEL FLOOR SYSTEM

- 4x10 solid hemlock perimeter box w/hurricane ties (LT)
- Pressure treated 2x sill plate and sill seal (WT)
- Pressure treated 6x6 girder support posts (WT)
- 4-ply 2x12 girder beam (WT)
- 2x10 floor joists @ 16" OC w/metal bridging (WT)
- I-joists (WT)
- 3/4" Advantech® T&G subfloor (WT)
- Floor insulation (FN)
- Construction adhesive (WT)
- Metal joist hangers and banding (WT)

2nd LEVEL FLOOR SYSTEM

- Kiln-dried, Engineered 6x8 loft joists @ 32" OC w/ lag bolts (LT)
- 8x12 Engineered beams w/ lag bolts (LT)
- Kiln-dried, Engineered 8x8 loft posts (LT)
- Wall ties w/ lag bolts (LT)
- Engineered beams w/ lag bolts (LT)
- Heavy timber joist hangers w/ lags, and bolts as required (LT)
- Kiln dried exposed beams @ 48" OC w/ lag bolts (LT)
- Girder (LT)
- Joists (LT)
- I-joists (LT)
- 3/4" Subfloor (FN)
- Construction adhesive (FN)
- Metal joist hangers and banding (FN)
- Composition floor, 1x8 T&G w/ 3/4" T&G Advantech® above (FN)
- Floor insulation (FN)
- 2x6 T&G loft flooring (FN)
- Metal banding (LT)
- Ceiling under loft floor (FN)
- Loft railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters Railing Species WP

HAND HEWN COMPONENTS

- Exterior (LT)
- Interior (LT)
- Loft joists (LT)
- Posts and beams (LT)
- Loft deco beams (LT)
- Heavy timber roof (LT)
- Rafter ties (LT)

EXTERIOR PRESERVATIVE

- Q8 Outlast Log Oil® (FN)
- Insect repellent (FN)
- Stain (Q8 Outlast Log Oil® only) (FN)

(LT) = Log and Timber (WT) = Weathertight (FN) = Finish

ROOF SYSTEMS

Common roof system materials

- 7/16" OSB roof sheathing w/ H-clips (WT)
- Glu-lam ridge/support beams as required w/ lag bolts (LT)
- Rhino Roof™ synthetic felt, ice and water shield (WT)
- Tamko® Heritage 30-year architectural fiberglass shingles (WT)
- Ridge vent (WT)
- 2x WP fascia (WT)
- Posts w/ lag bolts (LT)

Heavy timber truss roof system

- Beam & purlin roof (LT)
- Rafters (LT)
- Ties (LT)
- Purlins (LT)
- A truss Dormer truss W truss
- Shed Truss Scissor truss Gambrel truss

Heavy timber rafter roof system

- Heavy timber roof (LT)
- Rafters (LT)
- Ties (LT)
- 15# felt paper vapor barrier (WT)
- Ceiling T&G (WT)
- Rigid insulation (WT)
- Vented drip edge (WT)
- 2x4 furring strips w/ timberscews (WT)
- Chimney/skylight framing w/ lag bolts (LT)

Conventional roof systems

- Truss roofs (WT)
- Pre-fab gable truss (WT)
- 2x12 rafters @ 16" OC (WT)
- I-joist rafters (WT)
- Hurricane ties for rafter roofs (WT)
- Kiln-dried Engineered 6x8 collar ties @ 48" OC w/ bolts (LT)
- Soffit (WT)
- 1x8 T&G soffit paneling (WT)
- Strip soffit vent (WT)
- Drip edge and flashing (as required) (WT)
- Kiln dried exposed beams (LT)
- Exposed hip, ridge or valley beam (LT)
- Kiln dried deco truss (LT)
- Deco overhang (WT)
- Deco octagon louver (non-venting) (WT)
- R-38 unfaced high density insulation (FN)
- Insulation baffle, support wires (FN)
- Poly vapor barrier (FN)
- 1x8 T&G ceiling finish (FN)

PORCHES

- Porch joists (WT)
- Decking (FN)
- Kiln dried porch header w/ lag bolts (LT)
- Posts w/ lag bolts (WT)
- Braces w/ timberscrews (WT)
- Beam & purlin roof (LT)
- Rafters (LT)
- Ties (LT)
- Purlins (LT)
- Shed Truss A truss W truss
- Heavy timber roof (LT)
- Rafters (LT)
- Ties (LT)
- Ceiling T&G (FN)
- Vented drip edge (WT)
- 2x4 furring strips w/ timberscrews (WT)
- Pre-fab truss roof (WT)
- Porch roof @ 16" OC (WT)
- Hurricane ties (WT)
- Fascia (WT)
- Ceiling joists @ 16" OC (WT)
- Drip edge (WT)
- Soffit vent (WT)
- Sheathing (WT)
- Felt paper (WT)
- Shingles (WT)
- Kiln dried deco truss (LT)
- Ceiling (FN)
- Porch railings (FN)

Railing Species PT

DECK/BALCONY

- 2x8 PT joists @16" OC w/headers, hangers and copper flashing (FN)
- 5/4 PT decking (FN)
- Deck railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters

Railing Species PT

STAIRS

- Basement stairs (FN)
- Finish stairs, 2x12 SPF2 stringers, (FN)
- 1x10 WP risers, 2x WP treads
- Exposed Stairs, 4x12 WP stringers, 4x WP treads (FN)
- Spiral stairs (FN)
- Log stairs (FN)
- Stair railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters

Railing Species WP

(LT) = Log and Timber (WT) = Weathertight (FN) = Finish

Material estimate number: E0000

		Andersen®	Andersen®			Andersen®	Andersen®
		200 Series	400 Series			200 Series	400 Series
Patio Doors (WT)							
<input type="checkbox"/>	Single door	_____	_____	<input checked="" type="checkbox"/>	Double Hung	9	_____
<input checked="" type="checkbox"/>	Center hinge	_____	2	<input checked="" type="checkbox"/>	Casement	3	_____
<input type="checkbox"/>	Double hinge	_____	_____	<input type="checkbox"/>	Picture/Rectangle	_____	_____
<input type="checkbox"/>	Gliding door	_____	_____	<input type="checkbox"/>	Awning	_____	_____
<input type="checkbox"/>	Transoms	_____	_____	<input type="checkbox"/>	Gliding	_____	_____
<input type="checkbox"/>	Sidelights	_____	_____	<input type="checkbox"/>	Transoms	_____	_____
<input checked="" type="checkbox"/>	Lockset(s) <u>2 Newbury</u>	Finish <u>Oil Rubbed Bronze</u>		<input type="checkbox"/>	Bay/Bow	_____	_____
<input checked="" type="checkbox"/>	Removable Colonial grilles			<input checked="" type="checkbox"/>	Removable Colonial grilles		
<input checked="" type="checkbox"/>	Screens			<input checked="" type="checkbox"/>	Screens		
Therma Tru® Doors (WT)							
<input checked="" type="checkbox"/>	Style <u>FCM606LE</u>		1	<input type="checkbox"/>	Circle tops	_____	_____
<input checked="" type="checkbox"/>	Style <u>FC2050</u>		2	<input type="checkbox"/>	Circle top grilles	_____	_____
<input type="checkbox"/>	Style _____		_____	<input checked="" type="checkbox"/>	QuarterRoundRounds	_____	2
<input type="checkbox"/>	Hinged Patio Doors		_____	<input type="checkbox"/>	Archtop/Eyebrow		_____
<input type="checkbox"/>	Gliding Patio doors		_____	<input type="checkbox"/>	Archtop/Eyebrow grilles		_____
<input type="checkbox"/>	Firedoor		_____	<input type="checkbox"/>	Springline/Palladian		_____
<input type="checkbox"/>	Basement doors		_____	<input type="checkbox"/>	Springline/Palladian grilles		_____
<input checked="" type="checkbox"/>	Lockset(s) <u>1 Plymouth 2 Accent</u>		_____	<input type="checkbox"/>	Trapezoids		_____
<input checked="" type="checkbox"/>	B-60 deadbolt		_____	<input type="checkbox"/>	Pentagons		_____
<input checked="" type="checkbox"/>	Single cylinder deadbolt <u>2</u>	<input type="checkbox"/>	Kickplate _____	<input type="checkbox"/>	Triangles		_____
	Door hardware finish <u>Aged Bronze</u>			<input type="checkbox"/>	Other custom windows		_____
<input checked="" type="checkbox"/>	1x4 WP Interior trim for exterior doors, windows, w/windowsills (FN)			<input type="checkbox"/>	Fixed octagon		_____
<input checked="" type="checkbox"/>	Bucks, gasket and caulking for doors and windows (WT)			<input type="checkbox"/>	Wood octagon		_____
<input checked="" type="checkbox"/>	1 3/4x3 1/2 WP Exterior trim for doors and windows (WT)			<input type="checkbox"/>	Basement windows		_____
				<input type="checkbox"/>	High altitude glass		_____
INTERIOR FRAMED WALLS							
<input checked="" type="checkbox"/>	2x4, 2x6 interior bearing walls 16" OC (WT)			<input type="checkbox"/>	Roof window/Skylight	Fixed	Manual
<input checked="" type="checkbox"/>	2x4, 2x6 interior partitions 16" OC (FN)					Powered	_____
<input type="checkbox"/>	Furring for foundation (FN)			INTERIOR DOORS			
<input checked="" type="checkbox"/>	R-21 faced insulation for interior partitions (FN)			<input checked="" type="checkbox"/>	Prehung raised panel pine doors (FN)		10
<input checked="" type="checkbox"/>	1x8 T&G for interior partitions			<input checked="" type="checkbox"/>	Raised panel bi-fold doors, w/jambs (FN)		6
	T&G included for all interior walls on both sides (FN)			<input type="checkbox"/>	Bypass doors (FN)		_____
<input checked="" type="checkbox"/>	1x4 WP baseboard (FN)			<input checked="" type="checkbox"/>	Prehung 15-lite french doors w/hardware (FN)		1
				<input checked="" type="checkbox"/>	Raised panel pine pocket door w/frame, hardware (FN)		1
				<input checked="" type="checkbox"/>	Accent Aged Bronze locksets, Aged Bronze hinges (FN)		_____
				<input checked="" type="checkbox"/>	1x4 WP interior door trim (FN)		_____
ADDITIONAL/CUSTOM ITEMS							
<input type="checkbox"/>				MISCELLANEOUS			
				<input checked="" type="checkbox"/>	Shims (LT)		_____
				<input checked="" type="checkbox"/>	Blueprints (LT)		_____
				<input checked="" type="checkbox"/>	Construction manual (LT)		_____

(LT) = Log and Timber (WT) = Weathertight (FN) = Finish